



Energy Micro (Silicon Labs)

### EFR32BG1V132F256GM32-C0

|                       |   |
|-----------------------|---|
| Part Number:          | EFR32BG1V132F256GM32-C0                     |
| Manufacturer / Brand: | Energy Micro (Silicon Labs)                 |
| Mombamomba ny vokatra | IC RF TXRX+MCU BLUETOOTH 32QFN              |
| Datasheets:           | <a href="#">EFR32BG1V132F256GM32-C0.pdf</a> |
| RoHs Status           | Lead free / RoHS compliant                  |
| Stock Condition       | 38005 pcs stock                             |
| Ship From             | Hong Kong                                   |
| Shipment Way          | DHL/Fedex/TNT/UPS/EMS                       |

**MANGATAHA FAMPISEHOANA**

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#### Specifications of EFR32BG1V132F256GM32-C0

|                                 |   |
|---------------------------------|---|
| PART NUMBER                     | EFR32BG1V132F256GM32-C0   |
| MANUFACTURER                    | Energy Micro (Silicon Labs)   |
| DESCRIPTION                     | IC RF TXRX+MCU BLUETOOTH 32QFN  |
| LEAD FREE STATUS / ROHS STATUS  | Lead free / RoHS compliant  |
| QUANTITY AVAILABLE              | 38005 pcs   |
| TAKELA-DAZA                     | <a href="#">EFR32BG1V132F256GM32-C0.pdf</a>                           |
| VOLTAGE - FITAOVANA             | 1.85 V ~ 3.8 V  |
| TYPE                            | TxRx + MCU  |
| SERIES                          | -   |
| SERIAL INTERFACES               | I <sup>2</sup> C, I <sup>2</sup> S, SPI, UART                         |
| FAHATSAPANA                     | -94dBm  |
| RF FAMILY / STANDARD            | Bluetooth   |
| PROTOCOL                        | Bluetooth v4.0  |
| POWER - OUTPUT                  | 0dBm  |
| FONOSANA                        | Tray  |
| PACKAGE / CASE                  | 32-VFQFN Exposed Pad  |
| ANARANA HAFA                    | 336-3746  |
| OPERATING TEMPERATURE           | -40°C ~ 85°C  |
| NY HAAVON'NY FAHITAN-TORY (MSL) | 2 (1 Year)  |
| FANOVAOVAM-PEO                  | 2FSK, 4FSK, GFSK, GMSK, OQPSK   |
| HABAKA MEMORY                   | 256kB Flash, 16kB RAM   |
| LEAD FREE STATUS / ROHS STATUS  | Lead free / RoHS Compliant  |
| GPIO                            | 16  |
| FREQUENCY                       | 2.4GHz  |
| DETAILED DESCRIPTION            | IC RF TxRx + MCU Bluetooth Bluetooth v4.0 2.4GHz 32-VFQFN Exposed Pad |
| DATA RATE (MAX)                 | 2Mbps   |
| CURRENT - TRANSMITTING          | 8.2mA ~ 126.7mA   |
| CURRENT - RECEIVING             | 8.7mA   |

#### Related Tags

|   |  |   |
|---|--|---|
| Energy Micro (Silicon Labs) EFR32BG1V132F256GM32-C0 | EFR32BG1V132F256GM32-C0 Distributor        | EFR32BG1V132F256GM32-C0 Supplier                        |
| EFR32BG1V132F256GM32-C0 Price                       | EFR32BG1V132F256GM32-C0 Pictures           | EFR32BG1V132F256GM32-C0 Image                           |
| EFR32BG1V132F256GM32-C0 PDF Datasheet               | EFR32BG1V132F256GM32-C0 Download Datasheet | EFR32BG1V132F256GM32-C0 Datasheet                       |
| EFR32BG1V132F256GM32-C0 Stock                       | Buy EFR32BG1V132F256GM32-C0                | Buy Energy Micro (Silicon Labs) EFR32BG1V132F256GM32-C0 |
| Energy Micro (Silicon Labs) EFR32BG1V132F256GM32-C0 | Energy Micro (Silicon Labs) Supplier       | Energy Micro (Silicon Labs) Distributor                 |
| Energy Micro (Silicon Labs) EFR32BG1V132F256GM32-C0 | Energy Micro EFR32BG1V132F256GM32-C0       | Energy Micro (Silicon Labs) EFR32BG1V132F256GM32-C0     |
| Silicon Laboratories EFR32BG1V132F256GM32-C0        | Silicon Labs EFR32BG1V132F256GM32-C0       |   |

#### Related Products

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|--|--|
| <p><b>EFR32BG1V132F256GM32-C0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU BLUETOOTH 32QFN<br/>Ao amin'ny staoky: 38282 pcs</p> <p><b>RFQ</b></p>   | <p><b>EFR32BG1V132F256GM48-B0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN<br/>Ao amin'ny staoky: 31759 pcs</p> <p><b>RFQ</b></p>  |
| <p><b>EFR32BG1V132F256GM48-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN<br/>Ao amin'ny staoky: 36919 pcs</p> <p><b>RFQ</b></p> | <p><b>EFR32BG1V132F256GM48-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU BLUETOOTH 48QFN<br/>Ao amin'ny staoky: 35469 pcs</p> <p><b>RFQ</b></p>    |
| <p><b>EFR32BG1V132F128GM48-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU BLUETOOTH 48QFN<br/>Ao amin'ny staoky: 32529 pcs</p> <p><b>RFQ</b></p>    | <p><b>EFR32BG1V132F256GM32-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN<br/>Ao amin'ny staoky: 34444 pcs</p> <p><b>RFQ</b></p> |
| <p><b>EFR32BG1V132F256GJ43-C0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU BLUETOOTH 43CSP<br/>Ao amin'ny staoky: 13761 pcs</p> <p><b>RFQ</b></p>   | <p><b>EFR32BG1V132F256IM32-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: BLUE GECKO<br/>Ao amin'ny staoky: 24406 pcs</p> <p><b>RFQ</b></p>                        |
| <p><b>EFR32BG1V132F256GM32-B0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU BLUETOOTH 32VFQFN<br/>Ao amin'ny staoky: 31035 pcs</p> <p><b>RFQ</b></p>  | <p><b>EFR32BG1V132F128GM48-C0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU BLUETOOTH 48QFN<br/>Ao amin'ny staoky: 40063 pcs</p> <p><b>RFQ</b></p>   |
| <p><b>EFR32BG1V132F256GM48-C0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU BLUETOOTH 48QFN<br/>Ao amin'ny staoky: 41194 pcs</p> <p><b>RFQ</b></p>   | <p><b>EFR32BG1V132F256GJ43-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU BLUETOOTH 43CSP<br/>Ao amin'ny staoky: 15544 pcs</p> <p><b>RFQ</b></p>    |

